

FORM PTO-1449 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 790086.405USPC	APPLICATION NO. 10/507,343
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Hideo Ema et al.			
		FILING DATE March 11, 2002	GROUP ART UNIT 1636		

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						

FOREIGN PATENT DOCUMENTS

/DS/	AB	DOCUMENT NUMBER WO 00/05374	DATE 02/03/00	COUNTRY WIPO	TRANSLATION	
					YES	NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/DS/	AC	Brandon, C., et al., "WNT Signaling Modulates the Diversification of Hematopoietic Cells," <i>Blood</i> 96(13):4132-4141, December 15, 2000.
	AD	Deasy, B., et al., "Mechanisms of Muscle Stem Cell Expansion with Cytokines," <i>Stem Cells</i> 20:50-60, 2002.
	AE	Drouet, M. et al., "Cell Cycle Activation of Peripheral Blood Stream and Progenitor Cells Expanded Ex Vivo with SCF, FLT-3 Ligand, TPO, and IL-3 Results in Accelerated Granulocyte Recovery in a Baboon Model of Autologous Transplantation but G ₀ /G ₁ and S/G ₂ /M Graft cell Content Does Not Correlate with Tranplantability," <i>Stem Cells</i> 19:436-442, 2001.
	AF	Drouet, M. et al., "The Reduction of In Vitro Radiation-Induced Fas-Related Apoptosis in CD34 ⁺ Progeniro Cells by SCF, FLT-3 Ligand, TPO, and IL-3 in Combination Resulted in CD34 ⁺ Cell Proliferation and Differentiation," <i>Stem Cells</i> 17:273-285, 1999.
	AG	Ema, H., et al., "Purification of Hematopoietic Cells and Their Clonal Analysis," <i>Jikken Igaku</i> 19(15):1977-1981, 2001. Drawings only.
	AH	Hsieh, J-C., et al., "A New Secreted Protein that Binds to Wnt Proteins and Inhibits their Activities," <i>Nature</i> 398:431-436, April 1999.
↓	AI	Lako, M., et al., "Characterisation of <i>Wnt</i> Gene Expression During the Differentiation of Murine Embryonic Stem cells in Vitro: Role of <i>Wnt3</i> in Enhancing Haematopoietic Differentiation," <i>Mechanisms of Development</i> 103:49-59, 2001.
/DS/	AJ	Van Den Berg, D., et al., "Role Of Members of the <i>Wnt</i> Gene Family in Human Hematopoiesis," <i>Blood</i> 92(9):3189-3202, November 1, 1998.

EXAMINER	/Daniel Sullivan/	DATE CONSIDERED	05/07/2007
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* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

ATTY. DOCKET NO.
790086.405USPC

APPLICATION NO.
10/507,343

APPLICANTS
Hideo Ema et al.

FILING DATE
September 10, 2004

GROUP ART UNIT
1645 1636

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
/DS/	AJ	WO 97/31647	09/04/97	WIPO		
/DS/	AK	WO 98/06747	02/19/98	WIPO		
/DS/	AL	WO 01/52649 A1	07/26/01	WIPO		
/DS/	AM	WO 02/077204 A2	10/03/02	WIPO		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/DS/	AN	Domen, J., et al., "Self-renewal, Differentiation or Death: Regulation and Manipulation of Hematopoietic Stem Cell Fate," <i>Mol Med Today</i> , 5(5):201-8, May 1999.
/DS/	AO	Ema, H., et al., "In Vitro Self-renewal Division of Hematopoietic Stem Cells," <i>J Exp Med.</i> , 192(9):1281-8, November 6, 2000.
/DS/	AP	Ema, H., et al., "WNT Inhibitory Factor-1 Acts on Hematopoietic Stem Cells as a Survival Factor," <i>Experimental Hematology</i> , 31(7):183, Supplement 1, July 2003.
/DS/	AQ	Patthy, L., "The WIF module," <i>Trends Biochem Sci.</i> , 25(1):12-13, January 2000.

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